

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (canceled)

2. (previously presented) A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets;

adhesive lines permanently bonding at least two of said core and said sheets together; and

elastic members bonded to at least one of said sheets along peripheral edges of a waist hole and leg holes of said article;

wherein

said at least two of said core and said sheets are bonded together by said adhesive lines in regions free of said elastic members;

said adhesive lines are applied on at least one surface of at least one of said core and said sheets and continuously extend in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals;

a quantity of said adhesive material per unit length of said first zones is in a range of 0.0001 to 0.0045 g/cm and a quantity of said adhesive material per unit length of said second zones is in a

range of 0.00003 to 0.0008 g/cm; and

the quantity of said adhesive material per unit length of said first zones is three or more times larger than the quantity of said adhesive material per unit length of said second zones.

3. (previously presented) A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets;

elastic members directly bonded to at least one of said sheets and along peripheral edges of a waist hole and leg holes of said article; and

adhesive lines some of which are disposed between and directly bond the elastic members to said at least one of said sheets, the remaining adhesive lines being disposed between and permanently and directly bonding at least two of said core and said sheets together without directly bonding the elastic members to any of said core and sheets;

said adhesive lines continuously extending in a given direction, each of said adhesive lines having first zones and second zones alternately arranged along the adhesive line;

wherein

each of said first zones contains a greater amount of adhesive material or has a greater thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals; and

each of said first zones includes at least three layers of said adhesive material placed one upon another in a thickness direction of said article and each of said second zones includes a single layer of said adhesive material.

4. (canceled)

5. (previously presented) A disposable wearing article, comprising:

at least a pair of sheets;

a liquid-absorbent core interposed between said sheets;
adhesive lines permanently bonding at least two of said core and said sheets together; and
elastic members directly bonded to a surface of at least one of said sheets and along
peripheral edges of a waist hole and leg holes of said article;

wherein

said at least two of said core and said sheets are bonded together by said adhesive lines at
surfaces that are not directly bonded to said elastic members, said adhesive lines being applied on at
least one of said surfaces and continuously extending in a given direction, each of said adhesive
lines having first zones and second zones alternately arranged along the adhesive line;

each of said first zones contains a greater amount of adhesive material or has a greater
thickness of said adhesive material than each of said second zones;

said first zones are distributed along the respective adhesive lines at regular intervals;

a width of each said first zone, as measured in a direction transverse to said given direction,
is in a range of 0.01 to 3 mm and a width of each said second zone, as measured in the direction
transverse to said given direction, is in a range of 0.003 to 0.5 mm; and

the width of each said first zone is three or more times greater than the width of each said
second zone.

6-26. (canceled)

27. (previously presented) The article of claim 3, wherein all said adhesive lines are
elongated in a longitudinal direction of said article and extend transversely of the elastic members
bonded along the peripheral edge of the waist hole of said article.